

GOVERNMENT OF INDIA  
MINISTRY OF WATER RESOURCES,  
RIVER DEVELOPMENT & GANGA REJUVENATION  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 780**  
ANSWERED ON 20.07.2017

**DECREASE IN WATER BODIES**

780. SHRI OM BIRLA

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION be pleased to state:

- (a) whether there is a considerable decrease in number of water bodies due to encroachment, unplanned urbanization, industrialization, heavy siltation, deficiency in proper management of water bodies, change in land use patterns in many States, if so, the details thereof, State-wise;
- (b) whether the Government has done any separate study exclusively on water bodies revealing their condition, increase/decrease in their number, their status of encroachment, etc., if so, the details thereof and if not, the reasons therefor;
- (c) whether there are any current Central database on water bodies, if so, the details thereof;
- (d) whether this database compile information on water bodies covering such aspects as their total number, increase/decrease, their status in terms of shrinkage, dried/vanished, change in land use in catchment areas of water bodies and encroachment etc. on regular basis; and
- (e) if so, the details thereof?

**ANSWER**

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION

(DR. SANJEEV KUMAR BALYAN)

(a) to (e) As per the 4<sup>th</sup> Minor Irrigation Census conducted by this Ministry, there are 5,23,816 water bodies in the rural areas being used for minor irrigation. Of these 4,43,688 water bodies were in use and 80,128 were not in use. Reasons given by states for water bodies not being in use are; encroachments, urbanisation, polluted water, non availability of water due to less and erratic rainfall, siltation etc. State wise details are at **Annexure**.

Minor Irrigation Census are carried out from time to time.

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## Annexure

Annexure referred to in reply to Part (a) to (e) of Lok Sabha Unstarred Question No. 780 to be answered on 20.07.2017 regarding “Decrease in Water Bodies”.

**State wise list of Water Bodies  
(Surface Flow Schemes - Reservoirs, Tanks, Other Storages)  
(Surface Lift Schemes - Lift on Tanks/Ponds)**

**NUMBER OF WATER BODIES,**

S. No	State Name	Water bodies (with Not-in use MI schemes)	Water bodies (with In-Use MI schemes)	Total Water bodies (with MI scheme)
1	ANDHRA PRADESH	22877	49123	72000
2	ARUNACHAL PRADESH	16	68	84
3	ASSAM	129	885	1014
4	BIHAR	966	4243	5209
5	CHHATTISGARH	6955	40864	47819
6	GOA	29	711	740
7	GUJARAT	1927	6341	8268
8	HARYANA	0	261	261
9	HIMACHAL PRADESH	33	812	845
10	JAMMU & KASHMIR	168	4720	4888
11	JHARKHAND	5316	38128	43444
12	KARNATAKA	14918	14563	29481
13	KERALA	167	8218	8385
14	MADHYA PRADESH	1493	54654	56147
15	MAHARASHTRA	517	88214	88731
16	MANIPUR	0	9	9
17	MEGHALAYA	59	98	157
18	MIZORAM	12	479	491
19	NAGALAND	60	106	166
20	ODISHA	5567	34339	39906
21	PUNJAB	0	205	205
22	RAJASTHAN	1573	2399	3972
23	SIKKIM	0	0	0
24	TAMIL NADU	11039	26135	37174
25	TRIPURA	19	515	534
26	UTTAR PRADESH	488	6391	6879
27	UTTARAKHAND	2479	6145	8624
28	WEST BENGAL	3292	53672	56964
29	ANDAMAN & NICOBARS	29	1347	1376
30	CHANDIGARH	0	0	0
31	DADRA & NAGAR HAVELI	0	31	31
32	DAMAN & DIU	-	-	-
33	DELHI	0	10	10
34	LAKSHADWEEP	-	-	-
35	PUDUCHERRY	0	2	2
	<b>Total</b>	<b>80128</b>	<b>443688</b>	<b>523816</b>

**Note**

1. Water bodies cover all natural or artificial units with some or no masonry work used for storing water for minor irrigation. These are usually of various types known by different names like tank, reservoir, pond.
2. In MI Census information is collected for villages/ rural areas only.
3. The above data pertains to only those Water Bodies where some minor irrigation scheme(s) (either in-use or not-in-use) is/are installed or those water bodies which function as surface flow schemes.
4. 4th Minor Irrigation Census not conducted in Lakshadweep and Daman & Diu.
5. Andhra Pradesh including Telangana.